

Listing of Claims:

1. (Currently amended) An optical component containing a A triacetyl cellulose film exhibiting improved resistance to water vapor transmission comprising (a) a triphenyl monophosphate compound in an amount of 6-15 wt.% of the film and (b) an aromatic polyol-bridged polyphosphate compound in an amount of 1-5 wt.% of the film, components (a) and (b) being present in amounts sufficient to improve the resistance of the film to water vapor transmission compared to the same film without components (a) and (b).

2. (Canceled)

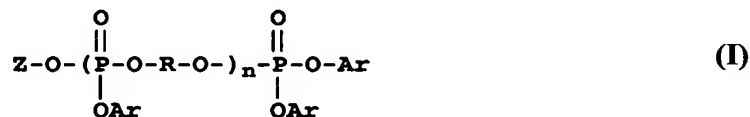
3. (Currently amended) The ~~film~~ optical component of claim 2 1 wherein compound (b) is a bis-(diphenyl phosphate) compound.

4. (Currently amended) The ~~film~~ component of claim 3 wherein compound (b) is an aromatic diol-bridged bis-(diphenyl phosphate) compound.

5. (Currently amended) The ~~film~~ component of claim 3 wherein the polyol of compound (b) is a resorcinol bridged bis-(diphenyl phosphate) compound.

6. (Currently amended) The ~~film~~ component of claim 3 wherein the polyol of compound (b) is a bis-phenol A compound.

7. (Currently amended) The ~~film~~ component of claim 1 wherein compound (b) is represented by formula (I):



wherein each Ar is an independently selected aromatic group, each R is a substituent containing an independently selected aliphatic, cycloaliphatic or aromatic group, Z is HO-R- or Ar-, and n is 1 to 10.

8. (Currently amended) The ~~film~~ component of claim 1 wherein R is a bis-phenol A group.

9. (Currently amended) The ~~film~~ component of claim 1 wherein R is a resorcinol group.

10. (Canceled)

11. (Currently amended) The ~~film~~ component of claim 1 wherein the total amount of compounds (a) in the film is 10-12 % by wt. of the film.

12. (Canceled)

13. (Currently amended) The ~~film~~ component of claim 1 wherein the total amount of compounds (b) in the film is 1-4 % by wt. of the film.

14. (Currently amended) The ~~film~~ component of claim 1 wherein the film comprises more than one compound (b).

15. (Currently amended) The ~~film~~ component of claim 7 wherein the film comprises more than one compound of Formula (I).

16. (Previously presented) The ~~film~~ component of claim 15 wherein at least two of the compounds of Formula (I) have different values of "n".

17. (Currently amended) The ~~film~~ component of claim 16 wherein the values for n for two of the compounds includes values of 1 and 2.

18. (Currently amended) The ~~film~~ component of claim 16 wherein the values for n for the more than one compounds is predominantly 1 and 2, based on a wt% calculation of all the compounds of Formula (I).

19. (Currently amended) The ~~film~~ component of claim 1 wherein the triacetyl cellulose film exhibits a birefringence such that the retardation of a 80 micron thick film is less than 5 nm.

20. (Currently amended) The ~~film~~ component of claim 1 wherein the degree of acetylation of the triacetyl cellulose is 2.4 to 3 sites per cellulose unit.

21. (Currently amended) The ~~film~~ component of claim 1 wherein the degree of acetylation of the triacetyl cellulose is 2.7 to 2.9 sites per cellulose unit.

22. (Currently amended) The ~~film~~ component of claim 1 wherein the weight average molecular weight of the triacetyl cellulose is 150,000-250,000.

23. (Currently amended) The ~~film~~ component of claim 22 wherein the weight average molecular weight of the triacetyl cellulose is 180,000-220,000.

24. (Canceled)

25. (Currently amended) The component of claim 1 that is a A polarizer element ~~comprising a laminate of the film of claim 1.~~

26. (Currently amended) The component of claim 1 that is a A liquid crystal imaging element ~~comprising the polarizer element of claim 25.~~

27.-29 (Canceled)